

DISTRICT 4

VILLAGE OF LOMBARD
REQUEST FOR BOARD OF TRUSTEES ACTION
For Inclusion on Board Agenda

 X Resolution or Ordinance (Blue) Waiver of First Requested
 Recommendations of Boards, Commissions & Committees (Green)
 Other Business (Pink)

TO: PRESIDENT AND BOARD OF TRUSTEES

FROM: William T. Lichter, Village Manager

DATE: July 1, 2004 (COW) (B of T) **Date:** July 22, 2004

TITLE: Olde Towne East Phase II, Charlotte Street Design Engineering
Amendment #2

SUBMITTED BY: David A. Dratnoi, P.E., Village Engineer *DD*

BACKGROUND/POLICY IMPLICATIONS:

Please see the attached memo.

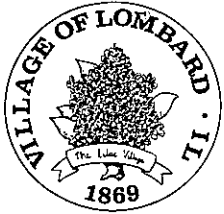
FISCAL IMPACT/FUNDING SOURCE:

THIS ITEM: \$18,626.00 INCREASE
TOTAL CONTRACT: \$49,991.00
PW Project: ST-00-08
P.O. #: 036820
HTE Project # 0065
HTE Account 7301.755660

Review (as necessary):

Village Attorney X _____ Date _____
Finance Director X *MA* *Rebecca J Flood* Date *7/13/04*
Village Manager X *William T. Lichter* Date *7/13/04*

NOTE: All materials must be submitted to and approved by the Village
Manager's Office by 12:00 noon, Wednesday, prior to the Agenda
Distribution.



InterOffice Memo

To: William T. Lichter, Village Manager
From: David A. Dratnol, P.E., Village Engineer *Das*
Date: July 1, 2004
Subject: Olde Towne East Phase II, Charlotte Street Design Engineering Amendment #2

Attached, please find an engineering services amendment in the not to exceed amount of \$18,626.00 with Engineering Resource Associates (ERA). This agreement primarily provides for design modifications related to the Hammerschmidt Parking Lot and the reconstruction of Charlotte Street. Scope of work items include: resizing the storm sewer on Charlotte to accommodate storm water drainage from the new Hammerschmidt Commuter Parking Lot, relocating the proposed water main into the street, realigning the roadway to the center of the right-of-way and costs for the preparation and distribution of revised construction contract documents. For further details please refer to the attached letter from ERA.

Amendment #1 was for updating the original plans and specifications prepared in 2000 to current Village standards.

Please present this agreement to the President and Board of Trustees for their review and approval at their regular meeting on July 22 2004.

c: File: ST-00-08

RESOLUTION

R _____ 05

**A RESOLUTION AUTHORIZING
AMENDMENT OF A PROFESSIONAL
SERVICES CONTRACT**

WHEREAS, the Board of Trustees of the Village of Lombard on March 16, 2000 adopted a resolution authorizing signature of President and Clerk on an agreement between the Village of Lombard and Engineering Resource Associates, Inc. (which was amended on December 4, 2002); and

WHEREAS, an amendment to said contract is required to legally bind the parties; and

WHEREAS, Illinois law exempts professional engineering contracts from the requirements of Illinois Compiled Statutes, Chapter 720, Section 5/33E-9 regarding preparation of change orders.

NOW, THEREFORE, BE IT RESOLVED BY THE PRESIDENT AND BOARD OF TRUSTEES OF THE VILLAGE OF LOMBARD, DU PAGE COUNTY, ILLINOIS, as follows:

SECTION 1: That the President and Village Clerk are hereby directed and authorized to execute an amendment to the contract with Engineering Resource Associates, Inc. substantially in the form and manner of Exhibit "A" attached hereto and made a part hereof.

Adopted this 22nd day of July, 2004.

Ayes: _____

Nays: _____

Absent: _____

Approved this 22nd day of July, 2004.

ATTEST:

William J. Mueller
Village President

Barbara A. Johnson
Deputy Village Clerk

APPROVAL AS TO FORM:

Thomas P. Bayer
Village Attorney

AGREEMENT TO AMEND A CONTRACT

THIS AGREEMENT made and entered into this 22nd day of July, 2004, by and between the **VILLAGE OF LOMBARD** (the "VILLAGE") and Engineering Resource Associates, Inc (the "CONSULTANT").

WHEREAS, on March 16, 2000 the VILLAGE and CONSULTANT executed a contract regarding certain engineering services relative to the Olde Towne – East (Phase II) - Charlotte Street; and

WHEREAS, the VILLAGE and CONSULTANT have agreed to increase the amount of work to be performed by the CONSULTANT together with a resultant increase in the limit which the contract sum may not exceed;

NOW, THEREFORE, for and in consideration of the foregoing and various covenants in said agreement and the mutual covenants herein contained, it is agreed by and between the parties as follows:

SECTION 1: The aforementioned contract shall be amended to expand the scope of work as provided for in the CONSULTANT'S May 7, 2004 letter.

SECTION 2: The aforementioned contract shall be amended to show a contract sum not to exceed \$49,991.00

SECTION 3: All other terms, covenants and conditions of said contract heretofore executed which are not amended or deleted herein shall remain in full force and effect.

IN WITNESS WHEREOF, the VILLAGE and CONSULTANT have caused this document to be signed by duly authorized officers who have set their hands and seals the day and year set forth above.

VILLAGE OF LOMBARD

By: _____
Village President

ATTEST:

By: _____
Village Clerk

and **ENGINEERING RESOURCE
ASSOCIATES, INC.**

By: _____

ATTEST:

By: _____



ENGINEERING RESOURCE ASSOCIATES, INC.
Consulting Engineers & Surveyors

214 West Willow Avenue
Wheaton, Illinois 60187
Phone: (630) 668-5995
Fax: (630) 668-0693

May 7, 2004

Mr. Ray Schwab
Civil Engineer
Village of Lombard
1051 South Hammerschmidt Avenue
Lombard, IL 60148

SUBJECT: Olde Towne East Phase II - Charlotte Street
Contract Amendment No. 2
ERA Project No.: 200309

Dear Ray:

Engineering Resource Associates, Inc. (ERA) would like to submit this proposed Contract Amendment No. 2 to our agreement for additional design engineering services for Olde Towne East Phase II - Charlotte Street. The amendment reflects additional engineering services beyond the scope of our original agreement.

In December, 2003 ERA was retained by the Village of Lombard to provide design engineering services in accordance with our proposal dated November 25, 2003. Final plans, specifications and estimates (PS & E) were originally completed, approved and issued for bids in June 2000. The project was cancelled before construction began. In December 2003, our agreement was amended to include updating the PS & E and reissuing the projects for bids. As detailed in the Amendment No. 1, the scope of improvements was anticipated to include utility improvements, pavement patching and bituminous overlay.

During the final submittal, results of soil borings taken indicated that an undercutting of the proposed roadway of up to 2 feet deep may be required. This changed the scope of the project from a utility and patching project to a total reconstruction project. In addition, the proposed storm sewer had to be redesigned to accommodate additional flows from the Hammerschmidt parking lot project.

ERA was directed by the Village of Lombard to provide design engineering services as follows:

1. Resize the storm sewer to provide for the Hammerschmidt Parking Lot.
2. Realign the proposed watermain to the west curb line.
3. Realign the road to be centered on the Right-of-Way.

Geneva Office:
426 South Third Street, Geneva, Illinois 60134
Phone: (630) 262-8689 Fax: (630) 262-8698
email: era@eraconsultants.com

4. Develop plan, profile and cross sections for a reconstructed street meeting the Village's standards.
5. Prepare the specifications for bidding.
6. Submit plans and specifications for bidding by May 14, 2004.
7. Providing 20 bid sets & originals.


Fees for additional engineering services described in this Amendment No. 2 are proposed on a cost plus not to exceed basis in accordance with the same multiplier rate (2.66) applied to our original agreement. The following is a summary of proposed additional fees for this Amendment No. 2.

Original Agreement	\$21,049
Amendment No. 1	<u>\$10,316</u>
Previous Revised Contract Amount	\$31,365
This Amendment No. 2	<u>\$18,626</u>
Revised Contract Amount	\$49,991

An hour and cost budget for additional services is included on the following page.

We appreciate the opportunity to provide this information and were trust that it meets with your approval. Please advise if you have any questions or comments.

Very truly yours,
ENGINEERING RESOURCE ASSOCIATES, INC.



Stephen R. Wegner, P.E.
Project Manager



Hour and Cost Budget
Village of Lombard

**Olde Towne - East (Phase II) Charlotte Street
Design Engineering - Amendment No. 2**

Prepared By

Engineering Resource Associates, Inc.

4-May-04

PD: Project Director
PM: Project Manager
SPE: Senior Project Engineer
PE: Project Engineer
CC: Survey Crew Chief
FT: Field Technician
CT: CADD Technician
CL: Clerical

TASKS	Rate:	PD	PM	SPE	PE	CC	FT	CT	CL	TOTAL HOURS	%OF HRS	TOTAL COST
Original Contract (Incl Direct Costs)		8	21	46	70	12	12	98	17	284		\$21,049
Amendment No. 1 (Incl Direct Costs)		3	10	19	28	6	6	35	9	116		\$10,316

Amendment No. 2

1. Meetings and Coordination	1	4	6	6	0	0	0	0	2	19	9.6%	\$760
2. Storm Sewer Update	0	1	8	0	0	0	0	8	0	17	8.6%	\$625
3. Base Plans Update	1	2	4	4	0	0	0	8	0	19	9.6%	\$681
4. Final Contract Documents	2	4	18	36	0	0	0	56	20	136	68.7%	\$4,060
Revise Final PS&E to Reconstruction	0	2	2	2	0	0	0	0	1	7	3.5%	\$272
5. Bidding Assistance												
Project Totals		4	13	38	48	0	0	72	23	198		
% of Hours	2.0%	6.6%	19.2%	24.2%	0.0%	0.0%	0.0%	36.4%	11.6%	100.0%		
Total Cost	\$280	\$683	\$1,710	\$1,368	\$0	\$0	\$0	\$1,908	\$449			\$6,397
Multipplier												\$17,016

Direct Costs (0% Markup)

Printing	\$1,500
Shipping	\$35
Mileage	\$75
Subtotal Direct Costs	\$1,610
Amendment No. 2 Totals	\$18,626

Revised Contract Totals

598 \$49,991